

IN THE CLAIMS

Claim 1 (Currently Amended) A burner head having a fuel inlet and a firing portion through which fuel flows to be burnt, wherein the firing portion comprises a plurality of spaced apart elongate elements formed of wire with elongate fuel flow passages therebetween, and wherein the wire is wedge wire having a generally triangular cross section.

Claim 2 (Canceled)

Claim 3 (Currently Amended) A burner head according to ~~claim 2~~ claim 1 wherein the ~~wire is~~ wedge wire having a generally triangular cross section is oriented such that the fuel flow passages broaden out as the fuel flows through them to be burnt.

Claim 4 (Currently Amended) A burner head according to ~~claim 2~~ claim 1 wherein the ~~wire is~~ wedge wire having a generally triangular cross section is oriented such that the fuel flow passages narrow inwardly as the fuel flows through them to be burnt.

Claim 5 (Previously Presented) A burner head according to claim 1 wherein the firing portion is generally tubular and formed of spirally wound wire secured to support members running axially of the tube.

Claim 6 (Previously Presented) A burner head according to claim 1 wherein the firing portion is generally tubular and formed of rings of wire secured to support members running axially of the tube.

Claim 7 (Previously Presented) A burner head according to claim 1 wherein the firing portion is generally tubular and formed of straight pieces of wire aligned axially and secured to generally circular support members running around the tube.

Claim 8 (Original) A burner head according to claim 5 wherein the support members are located within the tube.

Claim 9 (Original) A burner head according to claim 6 wherein the support members are located on the outside of the tube.

Claim 10 (Original) A burner head according to claim 5 wherein the tube is substantially parallel sided.

Claim 11 (Original) A burner head according to claim 6 wherein the tube tapers along part or all of its length.

Claim 12 (Previously Presented) A burner head according to claim 1 wherein the firing portion is generally planar and formed of straight pieces of wire aligned in a first direction and secured to generally straight support members aligned in a second direction substantially perpendicular to the first direction.

Claim 13 (Previously Presented) A burner head according to claim 1 wherein the firing portion is reduced in area by masking selected fuel passages or selected lengths of the fuel passages.

Claim 14 (Original) A burner head according to claim 13 wherein the masking is undertaken using a ceramic material.

Claim 15 (Previously Presented) A burner head according to claim 1 wherein it includes a plurality of firing portions.

Claim 16 (Previously Presented) A burner including a burner head according to claim 1.